

AVERAGE temperature Since January 2014

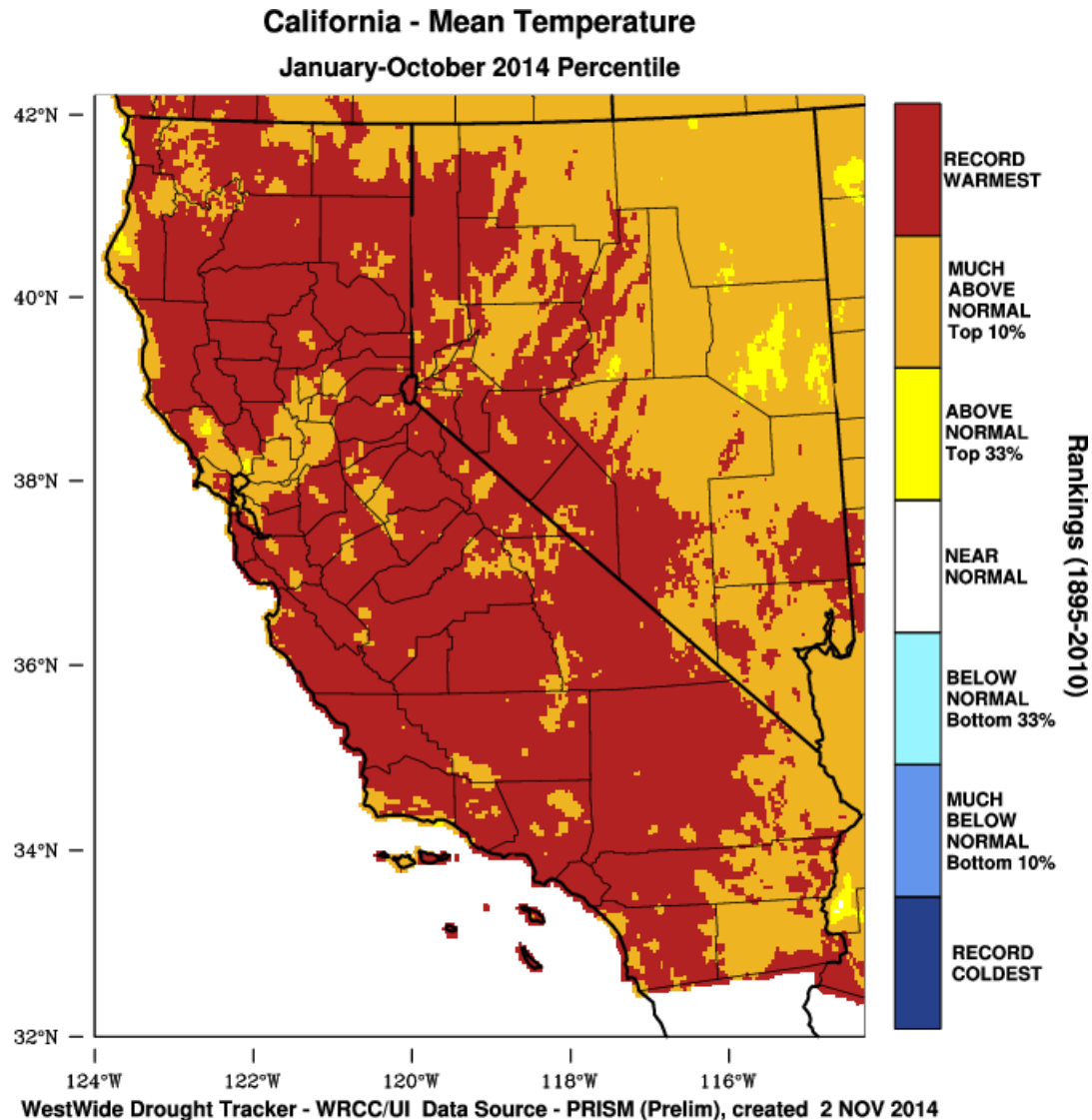
as of October 31, 2014 rankings in red

Location	Temperature Ranking	Next warmest
Riverside (Fire stn)	1 st – 71.5 - 2006	71.2 – 2014, 70.2 - 1997
San Diego (SAN)**	1 st – 68.9 - 1984	68.5 – 2014, 68.1 - 1984
Santa Ana (Fire stn)	1 st – 70.4	68.5 – 1992, 1997
Anaheim	1 st – 71.2	69.5 – 2006, 2009
Big Bear	1 st – 52.4*	51.9 – 2003, 51.7 - 2012
Idyllwild	1 st – 60.3***	58.1 - 2003
Palm Springs	1 st – 80.0	79.7 – 2003, 2006
El Cajon (1979)	1 st - 69.3	68.6 - 1996
Chula Vista	1 st - 67.4	66.8 - 1992
Palomar Mtn	1 st – 61.6	60.9 - 2007
Victorville	1 st - 68.0 – 2007	67.7 - 2014 , 67.2 - 1994
Vista	1 st – 67.4 – 1992	67.4– 1992, 66.6 - 2014

- *Warmest minimum temperature at 38.8 for 2014 (37.0 in 1996)
- ** MaxT 74.5 (tie with 1984 as 1st) and MinT 62.5 (3rd)
- *** Idyllwild missing days in 1944-5 and 1952

January to October 2014

Record Warmest

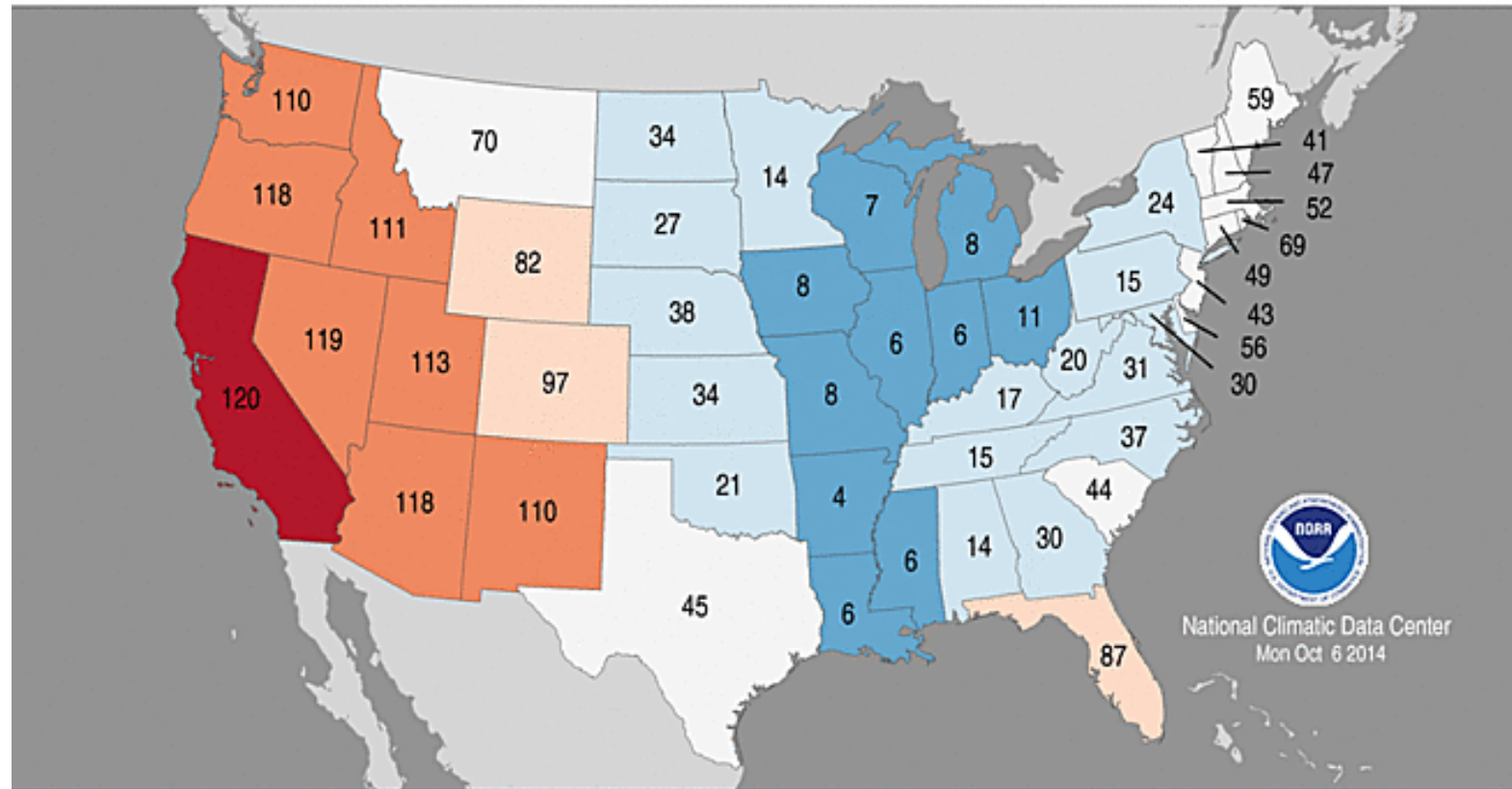


Ranking of Temperature

Statewide Average Temperature Ranks

January–September 2014

Period: 1895–2014



National Climatic Data Center
Mon Oct 6 2014

Record Coldest
(1)

Much Below Average

Below Average

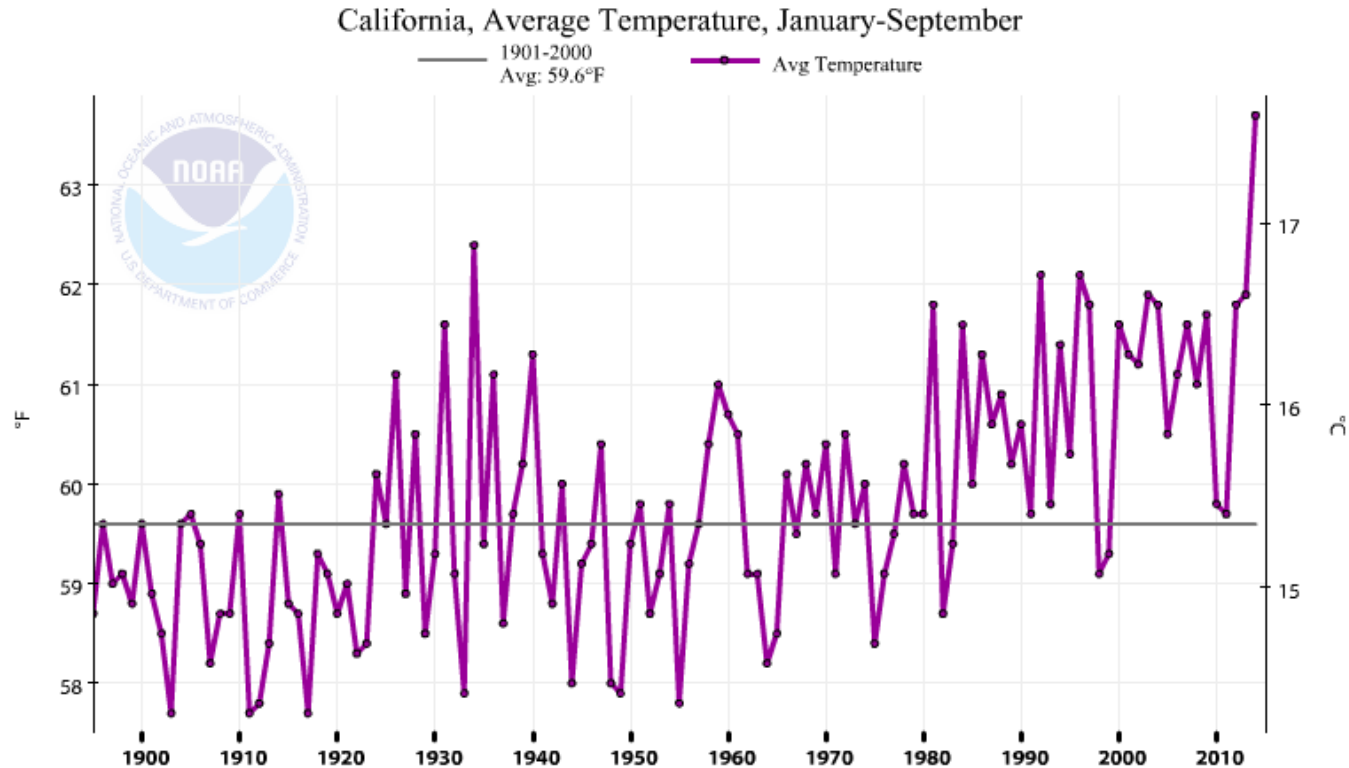
Near
Average

Above Average

Much Above Average

**Record Warmest
(120)**

California average temperature January to September



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⬆	DATES	▼ VALUE	⬆ RANK	⬆ ANOMALY (59.6°F) 1901-2000 BASE PERIOD
	201401 - 201409	63.7°F	120	4.1°F
	193401 - 193409	62.4°F	119	2.8°F
	199201 - 199209	62.1°F	118	2.5°F

1st warmest Global Ocean (January to Sept 2014)

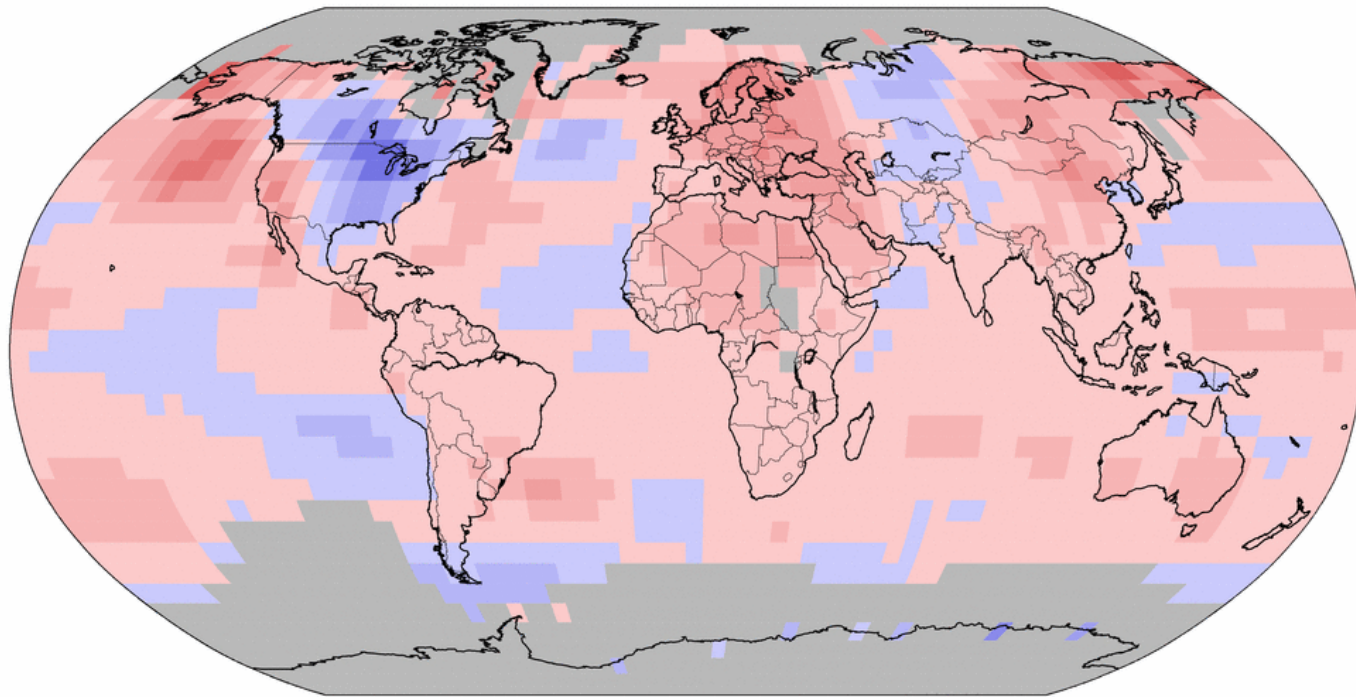
1st warmest Ocean for Northern Hemisphere

1st warmest Global Ocean and Land

Land & Ocean Temperature Departure from Average Jan–Aug 2014
(with respect to a 1981–2010 base period)

Data Source: GHCN–M version 3.2.2 & ERSST version 3b

135 years
records



NOAA's National Climatic Data Center
Sun Sep 14 08:24:29 EDT 2014

Degrees Celsius

Please Note: Gray areas represent missing data
Map Projection: Robinson

Statewide Rankings

past 36 and 24 months

California Precipitation Rankings, September 2014

« August 2014

Record Driest	Bottom 1/10	Bottom 1/3	Normal	Top 1/3	Top 1/10	Record Wettest
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[More information on Climatological Rankings](#)

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PERIOD	PRECIP	20 TH CENTURY AVERAGE	DEPARTURE	RANK	WETTEST/DRIEST SINCE	RECORD
Oct 2011 - Sep 2014 36-month period	45.88" (1,165.35 mm)	67.32" (1,709.93 mm)	-21.44" (-544.58 mm)	1 st Driest	Driest to Date	2014
				117 th Wettest	Wettest since: 2013	1984

36 month
Driest

California Precipitation Rankings, September 2014

« August 2014

Record Driest	Bottom 1/10	Bottom 1/3	Normal	Top 1/3	Top 1/10	Record Wettest
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[More information on Climatological Rankings](#)

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PERIOD	PRECIP	20 TH CENTURY AVERAGE	DEPARTURE	RANK	WETTEST/DRIEST SINCE	RECORD
Oct 2012 - Sep 2014 24-month period	29.44" (747.78 mm)	44.90" (1,140.46 mm)	-15.46" (-392.68 mm)	2 nd Driest	Driest since: 1977	1977
				117 th Wettest	Wettest since: 2013	1983

24 month
2nd Driest

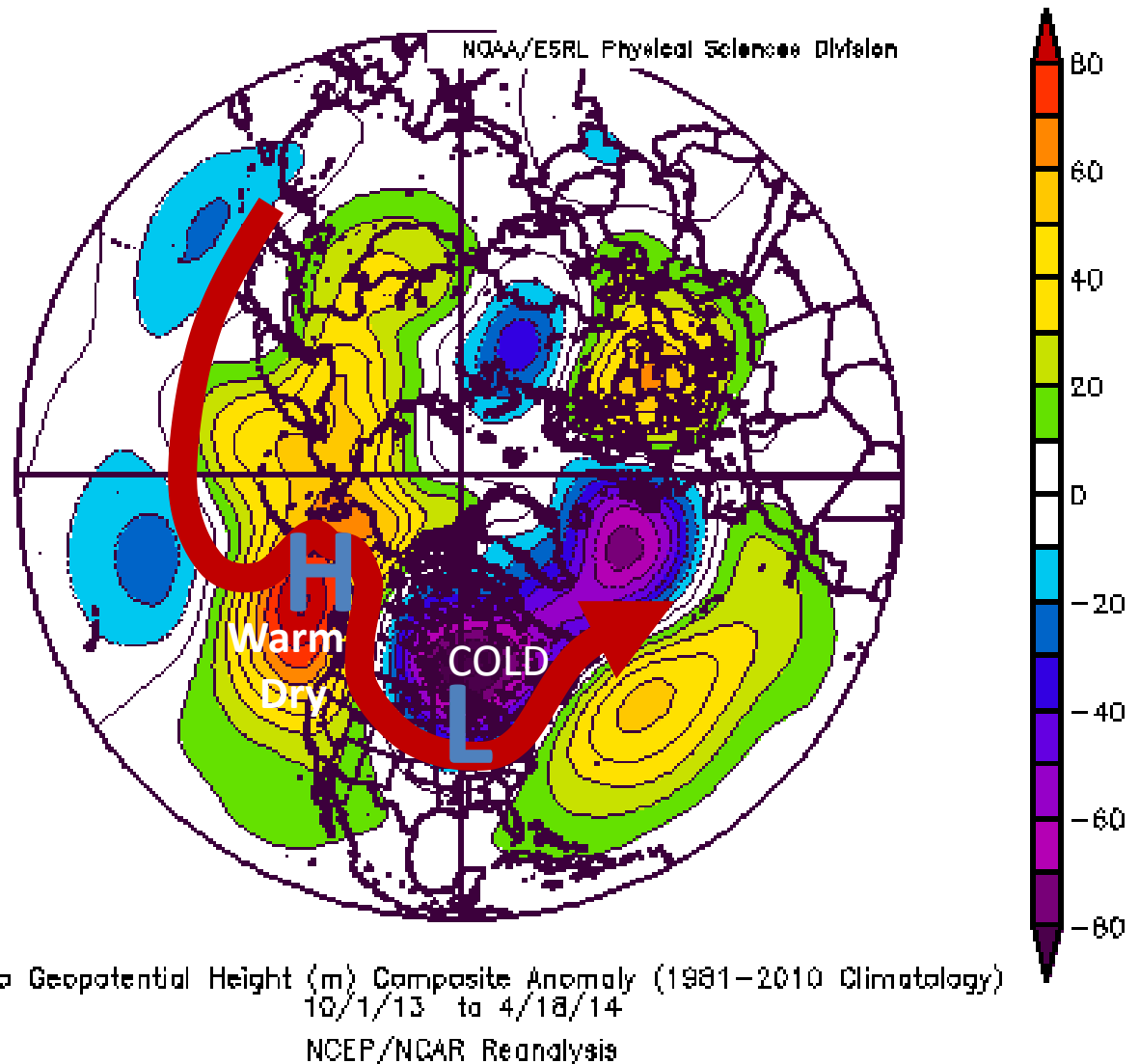
4 year precipitation since **January 2011**

Station 4 year precipitation	4 year deficit	Annual average	Lost precipitation
San Diego (SAN)			
24.52	14.30 inches	10.34	1 ½ season of precip
Santa Ana (Fire stn)			
24.29	26.98 inches	13.63	2 seasons of precip
Riverside (Fire stn)			
21.88	17.16 inches	10.33	1 ½ season of precip
Palomar Mtn			
76.60	36.75 inches	30.20	1+ season of precip
Idyllwild			
67.15	30.85 inches	26.18	1+ season of precip
Palm Springs			
8.58	9.66 inches	4.83	2 season of precip

Departure from Normal Weather Pattern (storm track)

Blocking Semi-permanent
upper level high pressure

October 2013 to April 2014



Warm coastal waters high humidity and warmer night temps

